

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "U"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Tocito Dome Pennsylvanian D

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE/4, SE/4, Section 16,
T-26-N, R-18-E

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 FSL X 660 FSL
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5768 (RDB)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Well History ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Reconpletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was spudded on 4-12-65 and drilled to a depth of 93'. 13-3/8" casing was set at that depth with 100 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement tested casing with 600 psi. Test ok. Reduced hole size to 11" and resumed drilling.

Well was drilled to a depth of 1473' and 8-5/8" casing was set at that depth with 400 sacks cement containing 4% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. After waiting on cement tested casing with 600 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Core No. 1 - 6285-6314.5 (Lower Hermosa). Out 29.5' and recovered 29.5' as follows: 6285-87.7' Lime, dense; 6287.7-88.5' Lime, shaley; 6288.5-89.7' Lime, Medium Vug and good porosity; 6289.7-90' Lime, some Vug and porosity; 6290-91' Lime, Medium Vug and fair porosity; 6291-6305' Lime, Medium Vug and good porosity and stain; 6305-08' Lime, dense and shaley; 6308-10.5' Lime, scattered pin point Vug; 6310.5-14' Lime, Fractured; 6314-14.5' Lime, pin point Vug and porosity.

Core No. 2 - 6314.5-6333 (Lower Hermosa). Out 16.5' and recovered 4.5' as follows: 6314.5-15.8' Lime and pin point porosity with slight bleed oil and gas with vertical fractures. 6315.8-19' shale and lime, dense.

Well was drilled to a total depth of 6450 and 4-1/2" casing was set at that depth with stage collar set at 3862. Cemented first stage with 300 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 600 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

(Continued on other side)

18. I hereby certify that the foregoing is true and correct

SIGNED Fred O. Hollingsworth TITLE District Engineer

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE May 10, 1965

DATE _____

MAY 12 1965

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site abandoned for final inspection looking to approval of the abandonment.

Performed 6291-6302 with 4 shots per foot. Spotted 250 gallons 150
 sold. Formation broke from 3000-1800 feet. Staged acid. Flowed 6 hours
 and recovered 204 barrels fluid and 129 barrels new fluid. 725 WPD with
 tubing pressure flowing 1260 and casing pressure flowing 695 psi; on
 20/64" choke.
 2-3/8" tubing was landed at 6330 and well completed 4-20/64" as flow-
 ing to bottom formation "H" Field development well. Potential
 test flowed 615 barrels oil in 21-1/2 hours at 687 psi 16/64" choke
 tubing pressure flowing 1350 psi and casing pressure flowing 850 psi.